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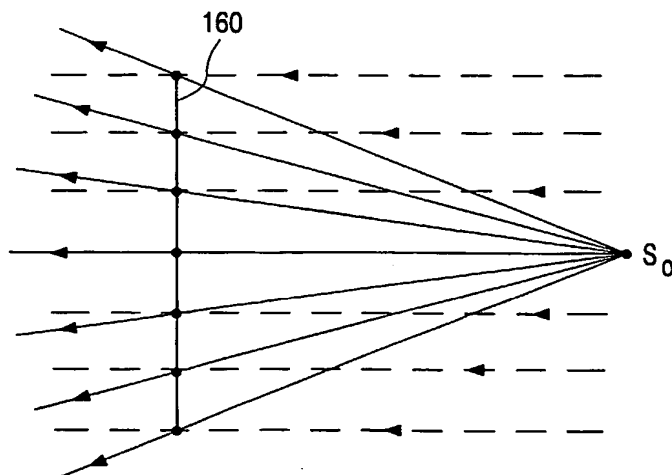
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For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.

(54) Title: **COMPUTED TOMOGRAPHY METHOD**



(57) Abstract: The invention relates to a computed
tomography method in which a rebinning operation
is carried out so as to form parallel fan beams whose
rays traverse a plane, containing the axis of rotation,
in equidistant puncture points. Reconstruction is
performed for rays which extend perpendicularly
to said planes. Such a transition from a cone beam
geometry to a parallel beam geometry enables very fast
reconstruction which can be carried out notably for CT
fluoroscopy.

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/01284

A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B G01N G06T

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6 285 733 B1 (GRASS MICHAEL ET AL) 4 September 2001 (2001-09-04) cited in the application column 1, line 59 -column 3, line 45	1-6
Y	KACHELRIESS M ET AL: "ADVANCED SINGLE-SLICE REBINNING IN CONE-BEAM SPIRAL CT" MEDICAL PHYSICS, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US, vol. 27, no. 4, April 2000 (2000-04), pages 754-772, XP001097116 ISSN: 0094-2405 page 754 -page 755	1-6
A	US 5 406 479 A (HARMAN JONATHAN W) 11 April 1995 (1995-04-11) column 3, line 67 -column 5, line 50 -/-	1-6

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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